

04-09-01

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.  
RR-1681

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

## TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is a patent application identified as follows:

Inventors: Kysiuk Sin, Ningjia Zhu, and Yingjiann Chen.

Title: SPIN VALVE SENSORS HAVING SYNTHETIC ANTIFERROMAGNET FOR  
LONGITUDINAL BIAS

(X) Original Patent Application.

( ) Continuing Application (prior applications not abandoned):

( ) Continuation ( ) Divisional ( ) Continuation-in-part (CIP) of:

( ) The specification contains a statement claiming priority under 35 USC § 120.

Enclosed are:

- 11 page Specification
- 5 pages of Claims
- 3 sheets Formal Drawings
- 1 page Abstract
- 3 page, signed Declaration & Power of Attorney
- 2 page Assignment of Patent Application
- 1 page Assignment Recordation cover sheet
- (X) stamped, self-addressed postcard
- (X) check in the amount of \$750.00

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	20	0	\$18.00	\$ 0.00
Independent Claims	3	0	\$78.00	\$ 0.00
Multiple Dependent Claims (if applicable)				\$0.00
Assignment Recording Fee				\$40.00
Basic Filing Fee				\$710.00
Total Filing Fee				\$750.00

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to: Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231.



Mark Lauer

Date of Deposit: 4/5/01

Express Mail Label No.: EF055069966US

Respectfully submitted,



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04/05/01  
JC961 U.S. PTO

J1042 U.S. PTO  
09/828635  
04/05/01

04/05/01

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

Kysiuk Sin

Title

Spin Valve Sensors Having Synthetic  
Antiferromagnet for Longitudinal Bias

Attorney Docket No.

RR-1681

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date:

4/5/01



Mark A. Lauer

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral agreement, that requires publication at eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of such foreign or international application. **Failure to do so will result in abandonment of this application [35 U.S.C. 122(b)(2)(B)(iii)].**

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